

62

Or

1960-61 Winter

Catalog

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U. S. Department of Agriculture

ORCHIDS

for All

by

EARL J. SMALL

6901 - 49th STREET NORTH

St. Petersburg, Florida

About Prices of Our Plants . . .

In this catalog you will find designations on the right side of the pages to indicate in what size or sizes each cross may be currently available. These are explained in detail below.

SEEDLINGS IN INDIVIDUAL POTS

Our Cattleya Seedlings are graded by plant size, not the pot in which it is grown. Vandas and other Genera must be of comparable size for this Genus.

\$2.00 SIZE:

Plants bearing this price are strong enough to be potted in a 2½" to 3" pot; the leaves are 5" or more high above the pot.

1 to 4 plants—\$2.00 ea.; 5 to 11 plants—\$1.75 ea.; 12 or more \$1.50 ea.

\$4.00 SIZE:

This price indicates a plant 8" to 10" above the pot and sturdy enough to be potted into a 3½" to 4" pot.

1 to 4 plants—\$4.00 ea.; 5 to 11 plants—\$3.50 ea.; 12 or more \$3.00 ea.

\$7.50 SIZE:

Plants indicated this way generally average 12" to 14" high, many will flower within a year and some may be in sheath, depending on time of year and variety. These should be potted into a 5" pot on receipt .

1 to 4 plants—\$7.50 ea.; 5 to 11 plants—\$5.75 ea.; 12 or more \$5.00 ea.

\$12.50 SIZE:

These plants are actually of full mature size, may or may not have flowered for the first time and are growing in a 5" to 6" pot. Most will be in sheath unless they are ordered just after the flowering season for that variety.

1 to 4 plants—\$12.50 ea.; 5 to 11 plants—\$11.00 ea.; 12 or more \$10:00 ea.

COMMUNITY POT SIZE:

These plants are offered as a 3" pot filled with 20 to 30 seedlings. Most all are ready to be separated and planted out in individual thumb pots.

Community Pots—each \$ 7.50

5 or more Pots—each 6.75

NOVELTY AND BIFOLIATE TYPE CATTLEYA SEEDLINGS

Cross
Number

- | | | |
|-----|--|---------------------------------|
| 184 | C. SKINNERI ALBA X SELF | 3" pots \$7.50, 4" pots \$15.00 |
| | Glistening pure white sepals and petals with only a touch of lilac deep inside the throat. Every seedling of this cross that has flowered so far is properly described by the above sentence. This is a self cross that came absolutely true to its parents. Very free growers that branch into multi-lead plants even before they flower. Limited supply. | |
| 286 | C. ENID ALBA X C. AURANTIACA | \$2.00 |
| | Vividly different! Yellow to orange sepals and petals with some red in the lip. Clusters of 3" flowers in the late Winter. This type cross flowers on small plants at an early age. | 4.00 |
| 289 | C. ALICE PEARCE X C. AURANTIACA | \$2.00 |
| | Clusters of small yellow to orange flowers. They may be a little different than cross No. 286 and have a tendency for more red in the lip. Season will be late Winter to Spring. | 4.00 |
| 317 | C. LOUISE GEORGIANA X EPIDENDRUM MARIAE | \$2.00 |
| | Mating the heavy substantced pure white flowers of C. Louise Georgiana with the clear green sepals and petals of E. Mariae has made a very interesting and showy new light green hybrid with large white lip. These plants have a small growth habit. Very limited supply. | |
| 320 | LC. CHARLESWORTHII X C. PATRICE MUNSELL | \$2.00 |
| | Here we have a small orange flower mated with a large pure white type. This should make beautiful clusters of 3" to 4" flowers held high above the foliage. Limited supply. | 4.00 |
| 325 | BRASSAVOLA NODOSA X LC. AUTUMN YELLOW | \$2.00 |
| | A novelty cross that was inspired by an earlier cross of this same nature using lavender Cattleya. These have flowered in various shades of yellow, some with brilliant red spots on the sepals and petals and often the lip, too. | 4.00 |
| 339 | L. ANCEPS ALBA X C. PRISCILLA ALBA | \$2.00 |
| | A medium sized novelty white colored lip type that will hold its flowers on a stem high above the foliage. Very limited supply. | |
| 348 | C. ENID ALBA X BC. DAFFODIL | \$2.00 |
| | A very interesting cross between a nice white colored lip type and a small (3" to 4") butter yellow flower that really resembles its name. | |

**Cross
Number**

- | | | |
|------------|--|---------------|
| 351 | C. GUATEMALENSIS X SELF | \$2.00 |
| | Other self crosses of this beautiful little hybrid have produced a variety of startling colors ranging from light fuchsia to peach or even yellow. | |
| 357 | BC. DAFFODIL (Brassavola Glauca X C. Aurantiaca) | \$2.00 |
| | A repeat of the beautiful butter yellow hybrid that is so appropriately named. (These are small plants and in very limited quantity.) | 4.00 |
| 370 | C. SKINNERI ALBA X C. AURANTIACA | \$2.00 |
| | A remake of C. Guatemalensis using our fine white strain of C. Skinneri Alba. It should produce better colored flowers in shades of light cerise to peach. | 4.00 |
| 372 | C. LITTLE ANGEL X C. SKINNERI ALBA | \$2.00 |
| | Pure white flowers in both quantity and quality was the desire here. We hope for large clusters of 3" to 4" white flowers with plenty of substance for the Spring market. Limited quantity. | 4.00 |
| | (NOTE: it is known that C. Skinneri Alba, when bred with a white colored lip type, will produce lavender flowers. However, we still hope for white flowers in this cross because the other parent is pure white. This will be definitely proven one way or the other when these seedlings flower). | |
| 373 | C. SKINNERI ALBA X C. CATHERINE PATTERSON | \$2.00 |
| | This is an experimental cross of white colored lip types but it is more or less expected that these seedlings will flower in the lavender-pink shades. Limited supply. | 4.00 |
| 374 | C. MAGGIE BARTEL X C. LUTEOLA | \$2.00 |
| | By crossing this drawf growing bifoliate with clear yellow flowers on the large flowered pure white type, we hope to produce a new line of medium sized pure yellow Cattleyas for the Winter and Spring months. C. Luteola is a very dwarf plant with yellow flowers but no record can be found of its breeding characteristics. | 4.00 |
| 376 | LC. PLYMOUTH X BL. FAY | \$2.00 |
| | This is a second generation hybrid of B. Nodosa with a very rich orange type hybrid. Very limited supply. | 4.00 |

**Cross
Number**

- | | | |
|-----|---|---------------|
| 379 | C. LUTEOLA X C. INTERMEDIA ALBA | \$2.00 |
| | Small yellow flowers of long lasting quality on semi dwarf plants are expected here with the main flowering in the Spring. As this catalog goes to press, we flowered the first plant of this in a 21½" pot, only 6" high. It was a light chartreuse color fading to white and about 3" across with good substance. | 4.00 |
| 403 | C. AURANTIACA "Var Gigantia" X LC. LUMINOSA AUREA | \$2.00 |
| | Gorgeous bright orange-yellow flowers with red or red-purple lips in a cluster of 3" to 4" flowers should be the description when these flower about 2 years from now. Very limited supply. | |
| 417 | BLC. FRECKLES X L. CINNABARINA | \$2.00 |
| | Blc. Freckles is the most beautiful spotted lavender B. Nodosa hybrid we have ever seen. By mating it with a fine form of L. Cinnabarina we hope to get a freckle faced orange or bronze hybrid with its flowers held high above the foliage. Very limited quantity. | Com.
Pots |

EXHIBITION AND COMMERCIAL CATTLEYA SEEDLINGS

- | | | |
|-----|---|----------------|
| 160 | LC. KING REX X BLC. ZANTURANO | \$ 7.50 |
| | A complex cross of yellow hybrids that has produced some very colorful and beautiful flowers, mostly in the yellow to orange types with a deep red lip. Very limited supply. | 12.50 |
| 196 | LC. CHICAGO (LC. Ernie Pyle X C. Bing Crosby) | \$ 4.00 |
| | These plants surprised us by spreading their blooming season over the Winter and Spring months both. Rich lavender sepals and petals with dark lip. Very free flowering and strong growth habits. | 7.50
12.50 |
| 198 | C. CHLOIE M. PETERS (C. Mossiae "R. E. Patterson" X C. Bing Crosby "Var. Purple Beauty") | \$ 4.00 |
| | Another very free blooming hybrid which spans Winter and Spring both with its flowers. Rich lavender sepals and petals that are generally darker than the cross above. | 7.50
12.50 |
| 201 | C. DOROTHY MACKAILL "Var. Wings" X. C. DOROTHY MACKAILL "Var. Globe" | \$ 4.00 |
| | A mating of our two finest varieties of this Spring flowering pure white. They are very free blooming and always fill in the period from Easter to Mother's Day. | 7.50
12.50 |

**Cross
Number**

- | | | |
|-----|---|---|
| 205 | C. CLAIRE DREIER
(C. Dorothy Mackaill X C. Florence Patterson)
Another attempt to fill the demand for fine pure white for Easter to Mother's Day and June weddings. These are very vigorous seedlings and have flowered on rather small plants with extremely nice bloom of large size. | \$ 4.00
7.50
12.50 |
| 239 | C. ALESIA ALBA X LC. VANITY
The rich deep purple lip and yellow throat of the LC. Vanity put on the large flower size of C. Alesia Alba, should produce a new and finer white colored lip. Season should be late Spring and variable. | \$4.00 |
| 241 | BLC. ADELAIDE CASWELL (LC. Florence Pickard "Var. Majestic" X BC. SEAFOAM "Var. Snowsheen")
This is a new hybrid between a beautiful white Brasso of excellent proportions and a brilliant white colored lip type that blooms several times a year. Flowers from this cross have ranged from white colored lip types to pure whites and some beautiful forms with tinted lips. These are all in 3½" pots and average 10" high. Very limited Quantity available. No quantity discount on this cross, please. | \$7.50 |
| 249 | LC. HELEN WILMER "Var. Orchidhaven" X LC. ERNIE PYLE
Another dark cross aimed at spring flower production. LC. Helen Wilmer has very deep purple flowers with petals that are as wide as they are long. Mating this with the floriferousness of LC. Ernie Pyle should make a prize winning hybrid. | \$4.00 |
| 265 | LC. VALLANDINA X LC. PRINCESS MARGARET No. 2
The brilliant lavender colors and heavy substance in LC. Vallandina mated with the never failing stud LC. Princess Margaret No. 2 is sure to produce fine award type flowers. | \$2.00
4.00 |
| 266 | LC. VANITY "Var. Golden Glow" X LC. CANHAMIANA "Nice"
Very richly colored lips on white sepals and petals. This LC. Vanity has a very dark purple lip with a bright yellow throat. May - June flowering. | \$2.00 |

**Cross
Number**

- 287 C. CLEMENTINE GOLDFARB "Osmer's Var." \$2.00
X C. GENERAL PATTON 4.00
Strong growth habits and heavy flowering characteristics with choice flowers of wide petals and sepals thrown in for good measure. Mid-Winter flowering.
- 345 LC. RAVENGLAS X LC. PRINCESS WOODSTAR \$2.00
"Var. Red Flare, A.M., A.O.S."
Very superior exhibition type flowers of deep color and large size with very strong growth habit will be characteristic of this fine hybrid.
- 347 LC OLIVER LINES X BLC. OSIRIS \$2.00
Award winning flowers of fine rich lavender and superior form will prevail as these seedlings flower.
- 389 LC. LOUELLA PARSONS "Var. December Beauty" X \$2.00
LC. JANE FROMAN "Var. Royal Glow" Com. Pots
A new attempt for a better type of white colored lip with good form and substance for the June blooming season.
- 400 C. BRIDAL BOUQUET "Var Petite" X C. BOB BETTS \$2.00
"Var. Miss America"
A mating of two flowers of very fine form and substance. Medium to large pure white flowers similar to C. Pearl Harbor are expected here. Limited quantity available.
- 402 C. BRIDAL BOUQUET (C. Henrietta Japhet" Var. The Bride" X \$2.00
C. Barbara Billingsley "Var. E. J. Small, A.M., AOS")
A repeat of the finest pure white cross we ever made using the same, identical parents as our original cross No. 106. Very beautiful white flowers of heavy substance and wide petals. Size is variable and ranges from 4" to 7" across. Flowering season is Mid-Winter to early Spring.
- 405 BLC. PALI-KEA X C. ENID ALBA Com. Pots Only
A cross of fine white Brasso of the BLC. Nannette type. Large flowers and plenty of them should be the rule here. (These are small plants as this catalog goes to press but are growing fast).
- 450 LC. JANE FROMAN X LC. ROBIN HOOD Com. Pots Only
This cross should result in choice LC. Snowdrift type flowers with pure white sepals and petals with a very deep purple lip.

SEEDLINGS OF BOTANICAL AND VARIOUS GENERA

**Cross
Number**

- | | | |
|-----|---|------------------------|
| 185 | ONCIDIUM MEMORIA PEPITA DE RESTREPO
(Onc. Splendidum X Onc. Luridum)
One of the most beautiful of Oncidium hybrids. Long arching sprays of flowers in early Spring. (Color is yellow and deep maroon). | \$2.00
4.00 |
| 194 | ANGRAECUM EBURNEUM
Long stems of beautiful green and white flowers about 3" across. A very unique and long lasting orchid flowering in Mid Winter. These are very strong plants in 6" and 7" pots and it is expected that the larger ones will flower this Winter. | \$ 7.50
12.50 |
| 294 | RENANTANDA SEMINOLE
(Renanthera Monachica X Vanda Dennisoniana Alba)
Brilliant sprays of yellow flowers with red spots on dwarf plants—a rare cross. Plants of these which have flowered so far have been very rewarding with orange-yellow flowers—some with two sprays on first blooming in 4" pots. The Vanda shape has predominated while the color came from the Renanthera. | \$2.00
4.00
7.50 |
| 316 | SPATHOGLOTTIS ELMERII X S. PLICATA ALBA, 4" to 5" pots
Beautiful sprays of 2" peach colored flowers waving above the foliage for several months during the Spring. These are terrestrial and very easy to grow in plain soil. | \$3.50 |
| 319 | BLETIA PATULA 4" to 5" pots
Long arching sprays of brilliant lavender flowers about 2½" across. The showiest species of this genus. It grows as a terrestrial in soil without any effort.

(NOTE: These plants were listed in earlier catalogs as a hybrid with P. Gravesiae, however, since all that have flowered to date resemble only the one parent, B. Patula, we assume that this cross is an example of parthogenesis and now offer them as the species B. Patula which is in itself, a very beautiful addition to any collection.) | \$4.50 |
| 334 | EPIDENDRUM ALATUM X E. ATROPURPUREUM
Very large sprays of long lasting flowers combining the features of these two easy to grow bulbous type Epi's. | \$2.00
4.00 |

**Cross
Number**

- | | | |
|-----|---|---------------------|
| 337 | V. ALICE LAYCOCK (V. Sumatrana X V. Miss Joaquim) | \$2.00 |
| | This is a repeat of a cross between the lavender Miss Joaquim and the yellow V. Sumatrana. Orange to peach shades are expected. These plants range in size from 5" high to over a foot and are priced accordingly. | 4.00
7.50 |
| | | |
| 346 | EPIDENDRUM ALATUM X SELF | \$2.00 |
| | Very strong seedlings of one of the best forms of E. Alatum we have seen. One of the very easy to grow type of orchids. Large sprays of yellow, chartreuse and brown flowers. | 4.00 |
| | | |
| 353 | RENANTHERA COCCINIA X ANOTA VIOLACEA | \$2.00 |
| | This is a very rare cross between the bright red R. Coccinia and the not so common A. Violacea which has beautiful pendulous sprays of lilac and white flowers. (A. Violacea has been reclassified as Rhynchostylis Densiflora and also is sometimes listed as Saccolabium Gigantea). | 4.00 |
| | | |
| 363 | DENDROBIUM PHALAENOPSIS ALBA No. 1 X D.
PHALAENOPSIS ALBA No. 2 | \$4.00
7.50 |
| | Here we have inbred a strain of the very finest of our pure white Den. Phal. Alba. These are extra strong growers (not at all like most other pure white Den. Phals.) and some of the larger plants are making bloom spikes as this catalog goes to press. 3" pots. | |
| | | |
| 375 | ONCIDIUM HAEMATOCHEILUM (O. Luridum X O. Lanceanum) | \$2.00 |
| | A repeat of a very beautiful hybrid. Good sprays of rich brown and yellow flowers set off to full beauty by the large lip of O. Lanceanum. Limited quantity. | |
| | | |
| 411 | V. MABELMAE KAMAHELE (V. Ohuohu X V. Sanderiana
"Lewellan Strain") | Community Pots Only |
| | A recrossing of this now famous hybrid, using very fine parents. Large pink and tan to greenish colored flowers of excellent form. | |

MATURE PLANTS OF BOTANICAL TYPES

Cross
Number

BRASSAVOLA NODOSA (Lady of the Night)

3" - 4" pots & slab mounted

\$3.50 to \$4.50

White flowers with narrow sepals and petals and a large heart-shaped lip. Fills the greenhouse with a spicy fragrance at night when in flower.

C. SKINNERI ALBA (Rare Species)

Strong divisions in 4" pots

\$25.00

These plants are divisions of a select variety imported from Costa Rica years ago. The flowers are glistening pure white all over and with only a faint touch of lilac deep in the throat. They flower in April and are strong growers that rapidly break into multi-lead plants.

CYCNOCHES CHLOROCHILON

(Swan Orchid) 5" pots

\$7.50

Beautiful 5" chartruese flowers having a white lip which resembles a swan with the column forming the head and neck. Easy to grow and flowers in the Fall and Winter.

EPIDENDRUM ATROPURPUREUM "Var. Roseum"

5" pots

\$7.50

A Spring flowering variety with dark sepals and petals and a brilliant lavender lip. Flower spikes have from 10 to 20 blossoms about 2" across. One of the easiest to grow.

GONGORA MACULATA

5" pots

\$6.50

Long pendulent racemes of orange and maroon spotted flowers. Very showy and different.

MILTONIA ROEZLLI (The Pansy Orchid)

3½" pots

\$15.00

The most beautiful of the warm growing Miltonias. This strain was found at low altitude regions of Panama and does not require cool house culture. Large 4" flowers of white and deep lavender that really live up to its nickname of "Pansy Orchid."

NEOMORIA IRRORATA (The rarest of the rare)

7" pots

\$18.00 to \$25.00

Seldom ever seen in cultivation outside of its native country of Panama because of the extreme difficulty of getting the plants to survive fumigation treatment. Deep maroon red flowers about 3" across on a spike 3 ft. high.

ONCIDIUM ANSIFERUM

4" to 5" pots also slab mounted plants

\$7.50

One of the "Dancing Lady" orchids. Long spikes of yellow flowers from relatively small plants that do not take up the whole greenhouse. Easy to grow.

ONCIDIUM PANAMENSIS

6" pots

\$6.50

Another of the showy "Dancing Lady" types but one which readily lends itself to making a beautiful specimen with many spikes of yellow and brown flowers.

**Cross
Number**

PHAIUS GRAVESIAE (P. Grandifolius X P. Wallichii)

4" to 5" pots \$5.00 Mature Plants \$7.50

Tall 3' to 4' spikes of maroon flowers with purple lip (some have yellow in the throat). Flowers are 4" to 6" across and so much more beautiful than the parent P. Grandifolius that it makes the species obsolete. A very easy to grow terrestrial type that grows in soil.

PHAIOCALANTHE STANNY (Phaius Grandifolius X Calanthe

Baron Schroeder) 5" pots \$5.00 Strong Mature Plants \$7.50

Long lasting spikes of lavender-pink to white 2½" flowers with deeper purple contrasting lip. This is a beautiful collector's item that anyone can grow. Season is January thru March. A terrestrial for soil culture.

PHALAENOPSIS SEEDLINGS

335 P. WHITE MONARCH X P. FIREFLY 5" pots \$5.00

Choice white flowers of very heavy substance and large size (up to 5") are expected from these plants.

341 P. KATHERINE SIEGWART X P. WHITE MONARCH

3" pots \$3.50 5" pots \$5.00

Large pure white flowers of very good substance from the P. Cast Iron Monarch parentage.

365 P. HYMAN X P. BUYSSONIANA "Dark" 3" pots \$5.00

A rare cross between a yellow type and a deep pink type. Very dark purple to lavender flowers with extra heavy substance are expected. Size will probably be about 2". Very limited supply.

393 P. DORIS "Proebstle's Var." X P. PINK BIRTHDAY

3" pots \$3.50 5" pots \$5.00

A cross between a very rich pink and a blush pink with overlapping sepals and petals. Some of these have been large nice pinks, others have been beautiful light blush types.

395 P. MARTHA JANE (P. Doris X P. White Monarch) 3" pots \$3.50

This is a remake of our No. 233 which turned out such nice white flowers of extra substance along with fine form and size.

425 P. DORIS "Var. Pinkie" X P. PINK HAWAII 3" pots \$3.50

P. Pink Hawaii is a very dark form of a medium sized pink with overlapping sepals and petals. By mating this with a lighter but larger pink of very superb form, we hope for an excellent new pink hybrid.

435 P. GRACE PALM 2½" pots \$2.50

(P. Winged Victory X P. Doris)

Very good pure white flowers of superb form and size.

(5 or more \$3.50 size plants of Phalaenopsis only \$3.00 each)

MATURE PLANTS OF CATTLEYA HYBRIDS

LC. GEORGE E. BALDWIN (C. Enid X LC Princess Margaret)

One of the finest hybrids ever raised. A very free producer of large well shaped bloom. Here in Florida this hybrid flowers nearly all the year round, but is predominately a late Spring bloomer, with a big share of its bloom in May and June and a secondary crop in September. Full size mature plants in 5" to 7" pots \$15.00 to \$25.00 each.

C. OLD FORESTER (C. Enid X C. Charybdis)

This magnificent hybrid should be in every collection. Its flowers are extremely large with wide sepals and petals, and are very rich lavender with a velvety deep purple lip. These plants are very large and strong growers. (Only a limited number of plants are available.)
5" to 7" pots at \$25.00 to \$35.00 each.

LC. LOUELLA PARSONS (LC. Jane Dane X C. Gigas "F. M. B.")

A very remarkable free flowering white with colored lip. The blooms are quite large and have paper white sepals and petals. Here in Florida we get the largest crop of bloom during the wedding month of June, with some plants flowering a second time in the late Fall or on into Christmas.

Large mature plants in 5" to 7" pots at \$15.00 to \$25.00 each.

LAELIOCATTLEYA TIBERTA (Lc. Ibbie X C. Bertti)

A very fine hybrid of the medium size, but one which blooms very prolificly in the Fall and Winter seasons. It is not at all unusual to have 7 to 9 bloom per spike. These are all very large plants measuring 18 to 30 inches in height.

6" to 8" pots at \$12.00 to \$18.00 per plant.

LAELIOCATTLEYA VANDELETTA (Lc. Ibbie X C. Leda)

Another very fine hybrid that is almost identical to Lc. Tiberta above, in every respect, but usually has bloom that are a little darker in color. Some of these are quite dark, and both respond to light control to hit Christmas perfectly if desired. These plants are also very large like the above.

6" to 8" pots at \$12.00 to \$18.00 per plant.

C. ST. PETERSBURG (C. Clementine Goldfarb X C. Eucharis)

This is a very fine free blooming pure white of medium size and knows no season. They bloom two to three times a year as each new growth is formed. It was originally named by H. Patterson & Sons to honor St. Petersburg's first orchid show, but was later registered as C. Clarice by another firm.

Mature plants—5" to 7" pots at \$15.00 to \$30.00 each.

LC. WALTER WINCHELL (C. Tappan X Lc. Dupresan)

A very fine and richly colored dark flower that blooms in Fall and Winter. Plants are exceptionally strong growers.

Mature plants—5" to 7" pots at \$15.00 to \$30.00 per plant.

MATURE PLANTS OF CATTLEYA HYBRIDS

C. CATHERINE PATTERSON (C. Enid Alba "Var. Best" X

C. Mrs. Frederick Knollys Alba)

Both parents are extremely large white flowers with very fine colored lips, and season is assured to be Winter and early Spring. The scarcity of good white colored lip in this period makes this a very valuable hybrid in any collection.

5" to 7" pots at \$15.00 to \$30.00 each.

LC. ALTEN (Lc. Altesse X C. Enid)

This is one hybrid we should never offer for sale due to its high quality and productivity but we list it here to provide a more complete catalog. The flowers are extremely large in size and very beautifully colored, with rich lavender petals and very frilly dark lip usually beautifully marked with yellow. Substance is excellent and season is Winter and variable.

5" to 7" pots at \$15.00 to \$35.00 each.

C. FLORENCE PATTERSON (C. Clementine Goldfarb X C. Rita Sladden)

A very strong growing and free blooming pure white that flowers several times a year on each new growth just as soon as it is produced. Flowers are of excellent substance.

Mature plants 5" to 7" pots—\$15.00 to \$30.00

C. ENID ALBA (C. Mossiae "Reineckiana" Young's Var. X C. Gigas "FMB")

Large white flowers with beautifully marked colored lips are produced right in the middle of Winter by this dependable hybrid. Growth is exceptional and mature plants branch out rapidly to produce large Multi-lead plants.

5" to 7" pots at \$15.00 to \$30.00 per plant.

C. HELEN DURFEE (C. Ben Nevis X C. Clementine Goldfarb)

A beautiful pure white hybrid that hits Fall weddings perfectly. Very free blooming and responds well to light control for Christmas blooming.

5" to 7" pots—\$15.00 to \$30.00.

C. WHITE FLAME (C. Helen Durfee X C. Frances Carlson)

An extraordinary free blooming Fall white. Pure white sepals and petals of good form and a nice lip with yellow throat. This was made to fill the demand for September weddings but flowers up until Christmas.

5" to 7" pots at \$12.50 to \$25.00 each.

LC. EARL J. SMALL (Lc. Princess Margaret No. 2 X Lc. Altesse)

This, our finest lavender hybrid, out-flowers any other Cattleya hybrid we have. These plants bloom both Winter and Summer with large, well formed flowers of rich lavender sepals and petals and are characterized by a very large round dark lip.

5" to 7" pots at \$15.00 to \$30.00.

C. BRIDAL BOUQUET (C. Henrietta Japhet "Var. The Bride" X

C. Barbara Billingsley "Var. E. J. Small, A.M., AOS")

Very beautiful white flowers of heavy substance and wide petals. Size is variable and ranges from 4½" to 7" across. Blooming is from December to early Spring. Just as the name implies, this orchid makes any bridal bouquet complete.

5" to 7" pots at \$12.50 to \$30.00 per plant.

S U P P L I E S

NOTE: To Commercial Growers. We are jobbers and distributors for many of the following orchid supplies. Write us for wholesale prices on any items you require for resale or if you need quantities for use in your own business.

* * * *

WATER BREAKER NOZZLE—An outstanding nozzle for putting out plenty of water without washing away soil or potting media.... \$1.60

EXTENSION FOR WATER BREAKER NOZZLE

(reach over the pots with ease)

16"	\$1.50	24"	\$1.80
36"	\$2.28	48"	\$2.79

FOG JET NOZZLE—72 gallons per hour, 4 jet nozzle for fine watering without soaking the media \$1.95

TEE JET NOZZLE—2 gallons per hour humidity nozzle to add moisture to the air and help lower temperatures.
Fits on hose \$2.94

COLORADO SPRINKLER—A new, all plastic, fan-type sprinkler \$.98

VASE-ETTES—A novel orchid vase made from a glass tube in an aluminum wire frame—Each..... 49c Case of twelve..... \$3.60

HANGERS—Heavy Galvanized #10 Wire
Double Type 22" long, 35c each—3/\$1.00 50 or more, ea. 25c
Single Type.....17" long, 20c each—6/\$1.00 50 or more, ea. 13½c

POT CLIPS—Simple yet effective clip designed to hold down Rhizome of a plant potted in bark 36c/doz. \$2.50/100

FIR BARK STAKES—Finest clamp-on type of stake ever perfected for tying up plants in bark75c/doz. \$5.50/100

LABELS—Plastic Stick-in Type 5/8" x 4".....\$1.25/100 \$10.00/1000

LABELS—w/copper wire 5/8" x 3½".....\$1.75/100 \$15.00/1000

LABELS—Heavy Gauge 1/16" Polystyrene T-type labels
5" high 75c/25 \$ 2.25/100
8" high \$1.25/25 \$ 4.50/100

GREEN TWINE—4 Ply, for tying up your plantsSmall Ball 15c
800 Yd. Tube 98c

PENCILS—Wet Proof type for writing on plastic labels.
19c each 6/\$1.00

POTTING SHEARS—Wiss C-4A

Heavy duty shears for potting orchids \$3.25

MIDGET DUSTER—made of cast aluminum for applying all types of insecticides in dust form \$9.95

EXTENSION TUBE FOR MIDGET DUSTER—to reach out further.... \$1.00

*Florida Customers must include 3% Sales Tax on all supplies and books.

BASKETS—Redwood or Cypress. Ideal for Vandas or large specimen plants.
6" \$.85 8"\$1.00 10"\$1.25 12" \$1.50

PLAS-TIES—A wired plastic tape, very useful for tying plants of all kinds. 200 ft. Reel \$1.29

NATURAL CORK BARK—For mounting orchid plants and ferns. Assorted odd sizes just as it comes from the tree—very rustic (a piece 6" x 18" will cost 50c to 75c depending on thickness and quality of cork).
50c - 75c - \$1.00 - \$1.50 & up

TROPICOVER—Exotic matchstick bamboo covers to beautify your flower pots. Fits any style or type pot
4" \$.65 ea. 6" \$.98 ea.
8" \$1.15 ea. 10" \$1.39 ea.

NEEGARDS—The modern Knee Protector—Heavy sponge rubber pads formed to fit the knee and making kneeling a pleasure on hard floors and in the garden.
Adjustable to any knee size \$2.39 pr.

CENTRO SPRAY—A bulb-type water sprinkler with curved plastic tube to reach under leaves and 2 sprayheads for dusting powder or sprinkling water 8 oz. \$1.39

SPRABULB—For sprinkling water on plants, clothes, etc. Similar to the above but smaller and without tube or dusting head.
4 oz. ea. \$.69

BEAUTY MIST SPRAYER—A small pump-up brass sprayer holding 8 oz. of liquid. Makes a very fine mist. Ideal for misting plants indoors where humidity is low. Also excellent for application of small amounts of insecticides and fungicides. Some Florists find it ideal for applying plant polish on foliage plants..... ea. \$9.95

COLORED FOIL—For pot wrapping gift plants. 20" wide by 50 feet long. Assorted colors—red, green, gold, light blue, lavender, purple, etc. Per Roll \$1.69



INSECTICIDES AND FUNGICIDES

SLUG KILL—15% Metaldehyde Dust, 4 lb. Can \$3.50
For control of slugs and snails. Ideal for use in Midget Duster

BUGGETTA PELLETS—Good slug and snail bait. Sprinkle around walks and benches. 1 lb. Box 59c 2½ lb. Box..... \$1.19

SLUGIT—For snails and slugs 4 oz. \$1.00 8 oz. \$1.50
Imperial Quart (40 oz.) \$5.95 Imperial Gallon (5 Qts.) \$17.95

MALATHION—50% emulsion. For scale and insect control.
4 oz. \$1.19 8 oz. \$1.89 16 oz. \$2.89

*Florida Customers must include 3% Sales Tax on all supplies and books.

KELTHANE—For those hard to kill mites including the Phalaenopsis Mite and all forms of Red Spider 4 oz. 98c 16 oz. \$2.65

B. & G. ORCHID SPRAY—An all purpose spray containing D.D.T., Dimite, Rotenone and Pyrethins. 4 oz. 95c 8 oz. \$1.75

TEDION—Wettable powder for Red Spider and all resistant type spider mites. Has good residual power. Excellent for the Commercial Grower who has large areas to spray 2½ lb. Bag \$6.18

CHLORODANE DUST—10%

For ants on orchids and in greenhouse 1 lb. \$.69

D.D.T.—50% wettable powder. For insects, scale, etc. 1 lb. \$.59

TERSAN—75 The best fungicide for orchids. The Hawaiians say "We couldn't grow orchids without it"
8 oz. \$1.95 3 lb. \$6.75

FERMATE—For fungus control 8 oz. \$1.00 3 lb. \$2.75

CAPTAN—(ORTHOCIDE)—Excellent for fungus 8 oz. \$1.39

NEUTRAL COPPER—A wettable copper spray for fungus. 1 lb. \$.58



FERTILIZERS

RA-PID-GRO

An ideal fertilizer for orchids (also good for all potted plants). Complete soluble Formula 23-21-17—enough Nitrogen to provide excellent growth in bark media but not out of balance to make the soft, poor quality bloom caused by very high Nitrogen formulas.

8 oz. 75c 1 lb. \$1.30 5 lbs. \$4.75 10 lbs. \$9.00

ATLAS FISH EMULSION FERTILIZER

We are distributors for the original 100% fish fertilizer made from sea-going fish and proven to be the best for Orchids, African Violets, Ferns & other plants.

4 oz. 39c Pint \$1.00 Quart \$1.90 Gallon \$6.25

SYPHONEX (OR HOZON)

A syphon attachment for applying liquid fertilizer through a hose. Each \$2.25

*Florida Customers must include 3% Sales Tax on all supplies and books.

MEXICAN TREE FERN PRODUCTS*

TOTEM POLES cut from high grade Mexican Tree Fern—

1" x 1" x 16"	ea.	20c
1½" x 1½" x 24"	ea.	60c
1½" x 1½" x 30"	ea.	69c
2" x 2" x 30"	ea.	85c
2" x 2" x 36"	ea.	98c

MEXIFERN SMALL CHUNKS—1" to 2" 2 cu. ft. carton \$6.25

MEXIFERN SHREDDED FIBER 2 cu. ft. carton \$6.25

DIAGONAL CUT SLABS—Ideal for mounting individual Orchid Plants
 Large size—approx. 6" x 12" ea. 85c—4/\$3.00
 Small size—approx. 3" x 5" ea. 29c—4/\$1.00

DRIED SPHAGNUM MOSS 7 oz. bag 85c



VITA BARK

(The Best Fir Bark)

VITA BARK is dirt free and contains less wood than any other brand. Hobby Bag—regular grades (for 4 to 6 plants) ea. \$1.25
 2 cu. ft. size (enough for 40 to 50 pots) as follows:

REGULAR GRADES		SPECIAL GRADES	
¼" x ½" or ¼" x ¾"		⅛" x ¼" or ¾" x 1½"	
1 to 4 bags	ea. \$4.95		\$5.45
5 to 9 bags	ea. \$4.25		\$4.75
10 to 24 bags	ea. \$4.00		\$4.50
25 or more bags	ea. \$3.75		\$4.25

NOTE: When Vita Bark is shipped by Truck or Rail Freight, two bags and often even three bags will travel for the same charge as one bag.

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BIRD OF PARADISE PLANTS (STRELITZIA REGINAE)

Beautiful pot-grown plants 12" to 18" high. Large enough to bloom in a year. Shipped bare root in sphagnum ea. \$1.98
 Brilliant, life-like, plastic bloom of Bird of Paradise ea. \$1.98
 (Fool Your Friends)

CORSAGE MATERIALS

FLORA TAPE —A waxed tape for wrapping the stems of orchids	
bloom—white, green, orchid and brown.	Single Rolls 40c
	Double Rolls 75c

SATIN RIBBON—#3 width for corsage making—orchid, fuchsia, white, green and yellow 50 yd. Bolt \$1.25

We also stock fancy ribbons such as double-faced satin, two-tone satin, tinsels, fancy edged types, etc. at prices ranging from \$1.95 to \$3.50 per bolt.

CORSAJE PINS—Assorted Colors doz. 20c Gross \$1.50

CORSAGE WIRE—Green, annealed bdl. 35c

FLORISTS' SHEARS—Wiss #2DA \$3.50 ea.
Heavy duty type shears used by Florists the world over for cutting anything from the finest ribbon to coarse wire and heavy flower stems.

ORCHID TUBES—Glass Tubes—2", 3" & 5" with gum rubber caps.
12/60c 100/\$3.50 1000/\$26.00

AQUA PICKS—4" pointed green plastic tubes with plastic caps.
Ideal for special flower arrangements requiring the stems in water.

12/60c	100/\$3.50
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SHREDDED WAX PAPER—For nesting or shipping orchid bloom.
1/32" tissue lb./80c

AQUA NET—100% Nylon—6" wide—white, orchid.
4 yd. pkg. 59c or 15c per yd. 5 yds. and over 14c per yd.

BUTTERFLIES —Lavender and Gold	Pkg. of 4	49c
White and Silver	Pkg. of 6	49c

HEARTS—Pearl Beaded Pkg. of 6 49c

SATIN LEAVES—Small satin leaves in orchid color with wires for corsages 12/49c

CHENILLE STEMS—Assorted Colors 12/29c

AQUA PINS—Small plastic vases with pin attached for wearing an orchid in water. 3 colors—crystal, green, orchid. 25c ea. 12/\$2.00

PETALIFE—Flower food and preservative for longer lasting flowers. Especially good in orchid tubes. Large container with enough for 30 quarts of Petalife Solution 98c

*Florida Customers must include 3% Sales Tax on all supplies and books.

BOOKS FOR YOUR GROWING LIBRARY

ORCHIDS FOR HOME AND GARDEN by T. A. Fennell, Jr..... \$3.95
An excellent book for a beginner. 160 pages with many diagrams and photographs.

ORCHIDS AS HOUSE PLANTS by Rebecca T. Northen \$3.50
A good book for the small collector—122 pages.

HOME ORCHID GROWING by Rebecca T. Northen \$6.95
Complete information on Orchid growing.

THE ORCHIDS by Carl Withner \$14.00
A scientific survey of all aspects of Orchid growing including chapters on hybridization, temperature and light control, diseases and chromosome counts — 648 pages.

YOU CAN GROW ORCHIDS by Mary Noble \$ 1.98
152 pages of good advice for the beginner. Revised 1960 edition with new chapters added.

HOW TO MAKE MONEY FROM YOUR HOME GREENHOUSE
by Peggy Schultz \$ 5.95
A successful home grower tells you all her trade secrets learned in running her own small greenhouse for profit. Detailed advice on pricing, marketing, mail-order, advertising, record keeping and culture for a multitude of money-making plants — 324 pages.

CORSAGE CRAFT by Glad Reusch and Mary Noble \$ 4.95
1960 edition of a popular book used by home gardeners and florists. Step-by-step sketches and photographs show techniques and designs for corsage making with all types of flowers — 165 pages.

PLANTS INDOORS by Mary Noble and J. L. Merkel \$ 6.95
How to choose plants for your home. How to keep them happy and beautiful. Many photographs of today's most exotic tropical houseplants for any climate — 229 pages.

GARDENING IN A SMALL GREENHOUSE
by Mary Noble and J. L. Merkel \$ 4.95
Read this book before you build or buy a greenhouse, and read it if you already own a greenhouse so you can manage it efficiently. Chapters on construction, slat houses, equipment, routine and special operations, propagation, pests, and plants to grow in warm or cool greenhouses.
236 pages.

PHILIPPINE ORCHIDS by Davis & Steiner \$ 5.00
270 pages covering the native species of the Philippine Orchids.

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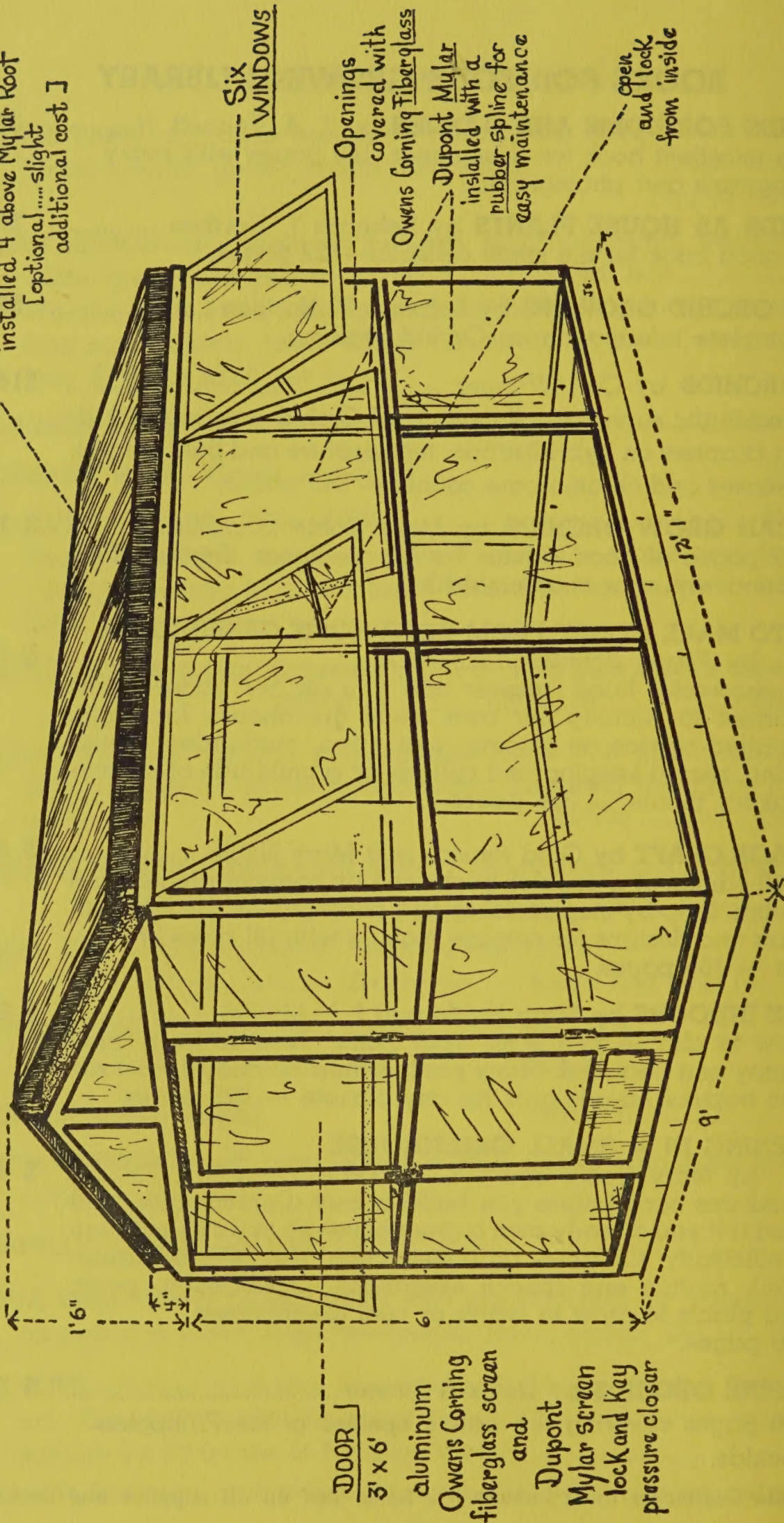
The See-Green-House

New Low Price - - \$499.00

Shipped Any Where -- Knocked Down Ready For Easy Assembly.

F.O.B. St. Petersburg, Florida

... AVAILABLE...
Especially for Orchid Growing
SARAN SHADE CLOTH
installed 4" above Mylar Roof
[optional slight
additional cost]



ALL ANODIZED ALUMINUM CONSTRUCTION (2" x 2" EXTRUSIONS)
GREENHOUSE COMPLETELY COVERED WITH MYLAR [new "wonder plastic"]
guaranteed 5 to 7 years

START WITH A 9' x 12' UNIT • ADD 4' SECTIONS AS YOUR "GROWING" NEEDS REQUIRE MORE AREA

VINYL SHEETING Clear plastic covering for inexpensive or temporary Greenhouses. This material will last 2 to 3 years when installed under lath or Saran Shade Cloth and is not to be confused with short life Polyethylene materials. Stylon weatherable Vinyl .008 mil thick.

54" and 72" wide rolls—per sq. yd. \$.50

Quantity discounts on request.

LUMITE SARAN SHADE CLOTH We are dealers for this most valuable material used in shading greenhouses, nursery and patio growing areas. Write for special price list covering the many grades and widths now available. Fabric number 1808-002 which gives an actual shade of approximately 72% is the grade most commonly used for Cattleya Orchids here in Florida.

An Invitation

Special open house orchid displays are arranged for you every Sunday during the hours of 1:00 to 5:00 P.M. Our Gloxinia, African Violets, Chrysanthemums, Foliage Plants and other Decorative House Plants are also on exhibition at this time.

You are also cordially invited to visit our Orchid and Garden Supply Store any week day (including Saturday) at our main greenhouses located at 6901 - 49th Street North, St. Petersburg, Florida (Pinellas Park).

Business Hours: 8:00 A.M. to 4:30 P.M.

SMALL'S GLOXINIA SEEDLINGS

We are proud to be considered one of the Foremost Gloxinia Growers of the nation and can supply seedlings every week in the year. Below is a listing of the most popular varieties which we have available the year round.

IMPROVED RED VELVET—Our finest solid red, a strong producer of large ruffled cardinal red flowers.

ROYAL VELVET—Very heavy producers of velvety deep purple flowers. Strong growth habit.

NEW CHERRY BELLE—An improved strain of deep cherry red flowers with white border. Very showy plants.

FORMULA MIXTURE—This is a well balanced mixture of about 10 different varieties well balanced and formulated from separate colors. It includes approximately 50% red with the rest a balance of solid purple, red with white center, red with white border, purple and white types and a few pure whites for accent.

These seedlings are grown and shipped in Veneer Wood Bands and with the exception of the special Hobby orders are shipped 50 to the box in Ball-Pack cartons.

6 Gloxinia Seedlings for the hobbyist	\$ 1.95 for 6
50 to 200 Gloxinia Seedlings	20.00 per 100
250 to 1000 Gloxinia Seedlings	180.00 per 1000

These varieties will mature in 90 to 120 days depending on climate and time of the year. Growing instructions sent with each shipment.

CONDITION OF SALE

1. Orders will be filled in the order that they are received.
2. We do not make a packing charge, but cannot accept orders for shipment of less than \$5.00.
3. All orders are F.O.B. St. Petersburg and unless otherwise advised, we ship our plants out of pot via Railway Express Collect. Small orders are usually sent via Parcel Post to save you on shipping costs. In cold weather or on long distances, we suggest you authorize us to ship by air to save time or possible damage.
4. Plants and prices listed here cancel all previous offerings of the same plants in earlier listings.
5. Unless your credit has been established with us, kindly enclose check, money order or bank draft to cover payment of your order in full.
6. We prefer to ship all large plants and large seedlings out of pots to lower the cost of shipping, particularly when the distance is great. Unless requested to ship plants in pots, all large plants will be carefully removed and packed for guaranteed safe arrival in lightweight cardboard shipping containers.
7. We are prepared to make shipments the year around in all types of weather. We have special types of wrappings or use double boxes in Winter where shipments must go into cold climates. In addition to this, we check weather reports and do not ship when extremely bad weather conditions exist at the destination. If plants do not arrive right away in Winter, we are probably holding up the order for a break in the weather.
8. Seedlings designated in this catalog as "Limited Quantity" are offered subject to prior sale and we reserve the right to substitute a similar cross of equal or better value unless a second choice is given or you specify "No Substitutions."

EARL J. SMALL ORCHIDS, INC.

Located at 6901 - 49th St. North, Pinellas Park, Florida

Phone: St. Petersburg HE 5-1145

Business Hours: 8:00 A.M. to 4:30 P.M. Daily

Closed Sunday Mornings

Open Sunday afternoon 1:00 - 5:00 P.M.

Mailing Address — P. O. Box 11207, St. Petersburg 33, Florida

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ORCHIDS
INC.

Welcome
Visitors

**8 to 4:30 Daily
1 to 5 Sundays**

P. O. Box 11207

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